3M

projector sleeve

User Manual

iPhone not included.

Made for iPhone

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Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly set forth in a written agreement signed by an authorized officer of 3M.

Technical Support

For technical support, call 1-866-631-1656 or email meetings@mmm.com

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Intended Use Statement

The 3M Projector Sleeve for iPhone 4/4S is designed to operate with the Apple® iPhone 4 and iPhone 4S and charge using Apple USB power adapter or computer USB port in environments that meet these conditions:

- 5° to 35°C (41° to 95°F)
- 20–80% RH (without condensation)
- 0– 3048 m (0–10,000 feet) above sea level

Continued exposure to smoke, grease, oil and other airborne contaminants can affect the operation or performance of the projector. Use of this product in adverse conditions will void the product warranty.

Safety Information

Please read, understand, and follow all safety information contained in these instructions prior to the use of this projector. Retain these instructions for future reference.

Explanation of Signal Word Consequences	
⚠Warning:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
⚠Caution:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.

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⚠Warning

To reduce the risk associated with hazardous voltage, fire, explosion, battery leakage or overheating which may cause serious injury or death:

- Do not leave the product in a car or in direct sunlight for extended periods of time. (-20 C to 70 C)
- Do not disassemble/ modify the product or attempt to remove the battery.
- Do not attempt to service this product. Contact manufacturer.
- Do not use the product in water or a damp environment.
- Do not use a damaged USB cable or Apple USB power adapter.
- Charge with only computer USB port or Apple USB power adapter.

To reduce the risks associated with driver distraction:

- Do not shine light into the driver's eyes.
- Driver should not operate product while driving.

To reduce the risks associated with choking:

- Keep the USB cable away from young children.

⚠Caution

To reduce the risk associated with environmental disposal hazards which may cause minor or moderate injury:

- Dispose of the product and accessories in accordance with the federal, state, local or regional laws which cover the disposal of electrical and electronic waste.

To reduce the risks associated with projector LED bright light which may cause minor or moderate injury:

- Do not look directly into the projector lens or shine it into anyone's eyes

To reduce the risks associated with tripping and falling:

- Position the USB cable so that it is not a tripping hazard.

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To reduce the risk of muscle strain which if not avoided may cause minor or moderate injury:

- Do not position the projector in awkward viewing positions.

SAVE THESE INSTRUCTIONS

Limited Warranty

This warranty applies to the continental US only. The warranty terms, conditions, remedy and limitation may vary in other countries. Contact your local 3M Company for warranty information.

The 3M™ Projector Sleeve (the "3M Product") is warranted to be free from defects in material or manufacture for a period of 1 year from the date or purchase. If the product does not conform to the warranty within the warranty period, 3M's exclusive obligation is to repair, replace or refund the purchase price of the non-conforming product. To the extent permitted by law, 3M will not be liable for indirect, incidental, special or consequential damages, irrespective of the legal theory asserted. If the product needs service, please call 1-866-631-1656. For the detailed terms and conditions of the warranty go to www.3mpocketprojector.com/support, or contact us at 1-866-631-1656 or meetings@mmm.com.

FCC STATEMENT - CLASS B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTICE: This Class B digital apparatus complies with Canadian ICES-003.

INSTRUCTIONS TO USERS: This equipment complies with the requirements of FCC equipment provided that the following conditions are met. If the cables include a EMI ferrite core, attach the ferrite core end of the cable to the projector. Use the cables which are included with the projector or specified.

Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Statement

ElectroMagnectic Compatibility Statement: Meets 2004/108/EC Directive

Low Voltage Directive: Meets 2006-95-EC Directive.

NOTICE: You can find the above appropriate certified regulatory marks in the product projection by pressing power button for 10 seconds.

WEEE Statement

The following information is only for EU-members States: The mark shown to the right is in compliance with Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

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RoHS Statement

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (known as "RoHS"), 2011/65/EU of the European Parliament and of the Council and the Regulation 1907/2006 (known as "REACH") relating to "Substances of Very High Concern ("SVHC's"), the European Union's Directive 94/62/EC relating to packaging, the U.S. Lacey Act and other similar laws ("Substance Laws"). Product will not contain substances in excess of permitted concentration values established by Substance Laws unless the applicable specifications specifically permit that substance in a higher concentration value. Without limiting the forgoing, substances in the product will not exceed the following maximum concentration values in any homogeneous material ("Restricted Values"): (a) 0.1% (by weight) for each of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium.

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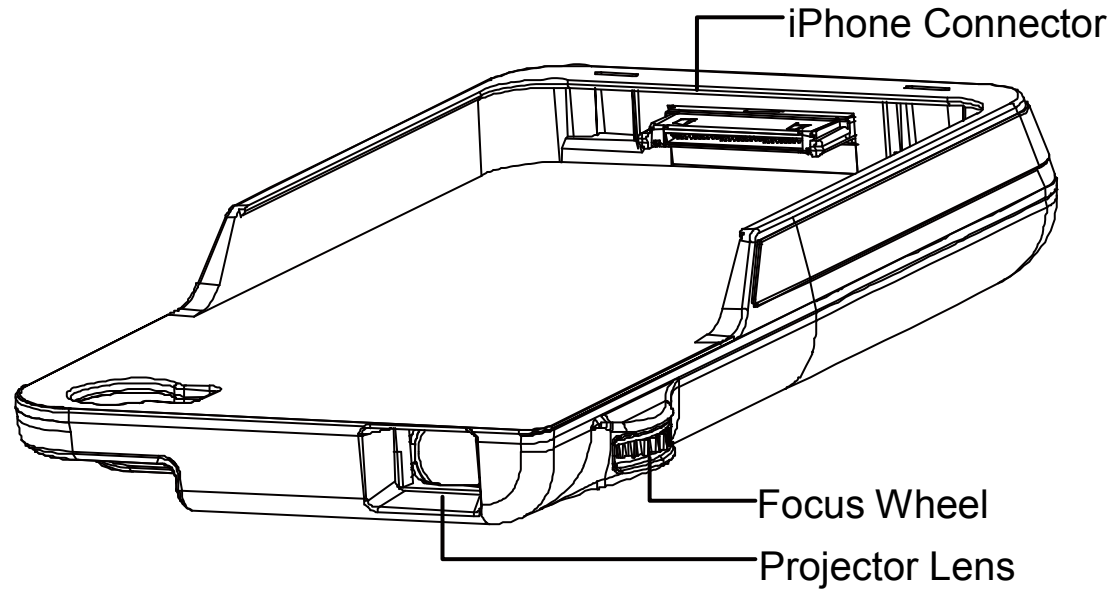
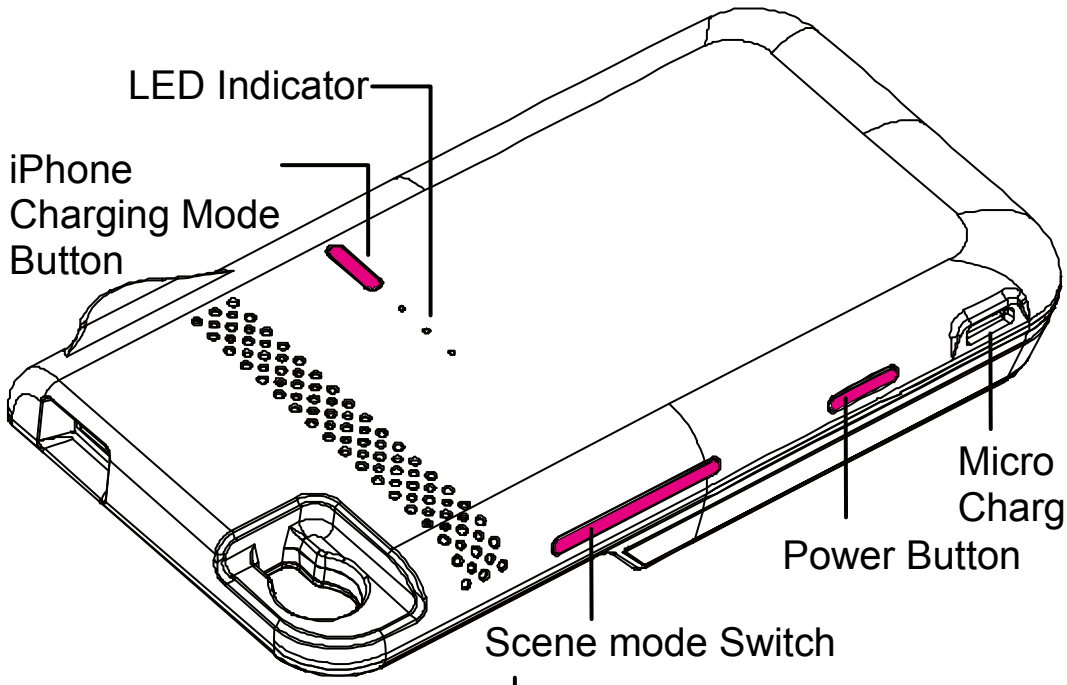
Product Overview





- Cinema mode: Enhance color performance.
- Web mode: Enhance text performance.
- Eco mode: Decrease brightness for power saving.

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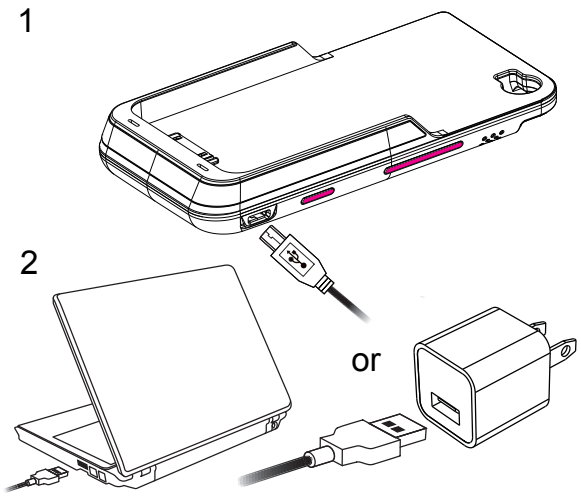
Charging the Projector

Charge the projector by connecting the projector to a computer or an iPhone Power Adapter using the USB cable included with the projector.

NOTE:

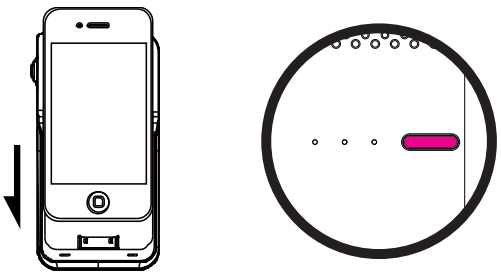
i. The battery will take up to 4 hours to charge.

ii. The Apple iPhone 4/4S Power Adapter is not included with the projector.



Charging for iPhone

1. Connect the iPhone to the projector.
2. Press the iPhone charging mode button to start or stop charging for iPhone.



LED Indicator Modes

LED Status	Indication
3 white LEDs stay on	Power capacity is between 80% to 100%
2 white LEDs stay on	Power capacity is between 45% to 80%
1 white LED stays on	Power capacity is between 10% to 45%
1 white LED blinks	Power capacity is below 10%
LED Marquee	Product is being charged
LED blinks	Charging for iPhone

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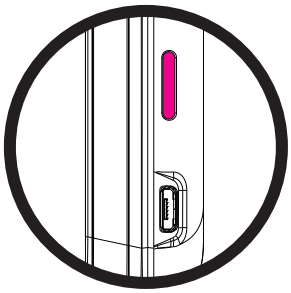
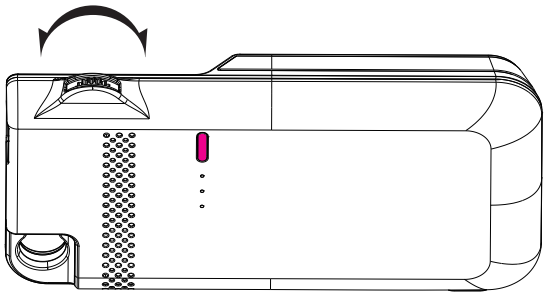
Turning on/off the projector

Press the Power Button for 3 seconds to turn ON or turn OFF the projector.



Adjusting the Focus

Adjust the focus by using the focus wheel to get a sharper and clear picture.



Projecting photos and videos via iPhone native app

1. Select the "Photos" icon on iPhone home screen.
2. Choose the photo or video you want to project.
   * Photos can only be projected as a slideshow.
   **Please push the volume control button on iPhone to adjust the volume during playback.

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Product specifications

Item	Description
Optical Technology	DLP
Light Source	RGB LED
Resolution	640 x 480 Pixels (VGA)
Brightness	Up to ANSI 35 lumens
Projection Image Size	254 mm ~ 1524 mm (10" ~ 60" Diagonal)
Operating System	iOS4, iOS5
Projection Source	iPhone 4, iPhone 4S
Power Input	5V / 1A
Power Output	5V / 1A
Battery Type	Embedded 1850 mAh, Li-polymer rechargeable battery
Battery Life	Projection mode: 120 min (下行刪除)
Power Consumption	Projection mode: 4.5W iPhone charging mode: 5W
Operation Temperature	5 °C ~ 35 °C
Dimension (LxWxH)	126 x 68 x 20 mm
Weight	125 g (4.4 oz)
Package Content	Projector Sleeve, USB cable, Quick Start Guide, and Product Safety Information

* All specifications are subject to change without notice.

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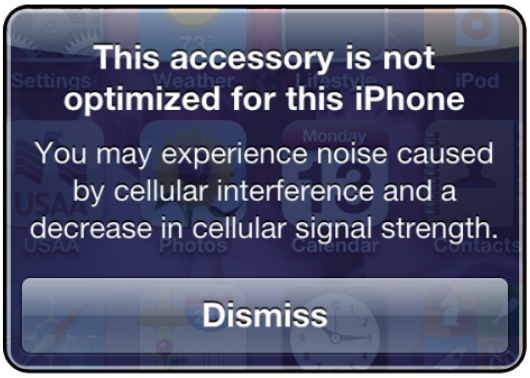
Troubleshooting

Symptom	Check Point
The projector will not turn on.	Ensure the battery is fully charged.
The projected image is too dark.	* Use the Projector in a darker environment. * Decrease the size of projecting image.
The projected image is too blurry.	Adjust the focus by using focus wheel.
The projector is turned on, but an image is not projected.	Ensure the App has a TV-out function.
The temperature of the projector's surface is warm.	It is normal for this projector to generate moderate heat during normal operation.
When connecting the iPhone to the projector and an error message appears on iPhone screen as shown below. 	It may be caused by poor a connection between iPhone and the projector. Please reconnect iPhone and projector, then turn on the projector again.

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Symptom	Check Point
The projection image ratio is distorted.	On the iPhone, switch the Widescreen setting to "Off" in Settings>Gerneral>TV out.
Stop video projection suddenly and automatically.	On the iPhone, switch the Auto-lock to "Never" in Settings>General.
Only safety logos and numbers appear are on the projection screen.	When the projector's power button is held down for too long, the projector enters engineering mode. Press the power button until the projector turns off, then press the power button again for 3 seconds.

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For additional support:

866-631-1656

3MMobileProjectors.com

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Please Recycle.

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Rev. A (10/2012) 78-6971-1633-9